

Ashley S. Murr

Education

- B.S., North Carolina State University, Raleigh, NC; Biological Sciences, 1998.

Professional Experience

- 1998-Present: Biologist, EPA.

Awards and Honors

- Magna Cum Laude, North Carolina State University, 1998.
- Poster Award, Triangle Consortium for Reproductive Biology, 2003.
- Honorable Mention, EPA Scientific and Technological Achievement Award, 2006.

Selected Publications

Goldman JM, Murr AE, Buckalew AR, Ferrell JM, Cooper RL. 2007. Moderating influence of the drinking water disinfection by-product dibromoacetic acid on a dithiocarbamate-induced suppression of the luteinizing hormone surge in female rats. *Reprod Toxicol.* 23:541-9. [Abstract](#)

Goldman JM, Cooper RL, Murr AE. 2007. Reproductive functions and hypothalamic catecholamines in response to the soil fumigant metam sodium: Adaptations to extended exposures. *Neurotoxicol Teratol.* 29:368-76. [Abstract](#)

Bielmeier SR, Murr AE, Best DS, Harrison RA, Pegram RA, Goldman JM, Narotsky MG. 2007. Effects of bromodichloromethane on *ex vivo* and *in vitro* luteal function and bromodichloromethane tissue dosimetry in the pregnant F344 rat. *Toxicol In Vitro.* 21:919-28. [Abstract](#)

Goldman JM, Murr AE, Cooper RL. 2007. The rodent estrous cycle: Characterization of vaginal cytology and its utility in toxicological studies. *Birth Defects Res B Dev Reprod Toxicol.* 80:84-97. [Abstract](#)

Laws SC, Stoker TE, Goldman JM, Wilson VS, Gray LE, Cooper RL. 2006. The U.S. EPA's Endocrine Disruptor Screening Program: *In vitro* and *in vivo* mammalian Tier I screening assays. In: *Developmental and Reproductive Toxicology, A Practical Approach*. Ed.: R. Hood, CRC Press, Boca Raton, FL.

Murr AS, Goldman JM. 2005. Twenty week exposures to the drinking water disinfection by-product dibromoacetic acid: Reproductive cyclicity and steroid

concentrations in the female Sprague-Dawley rat. *Reprod Toxicol.* 20:73-80. [Abstract](#)

Stoker TE, Perreault SD, Bremser K, Marshall RS, Murr AS, Cooper RL. 2005. Acute exposure to molinate alters neuroendocrine control of ovulation in the rat. *Toxicol Sci.* 84:38-48. [Abstract](#)

Goldman JM, Murr AS, Buckalew AR, Schmid JE, Abbott BD. 2004. Methoxychlor-induced alterations in the histological expression of angiogenic factors in pituitary and uterus. *J Mol Histol.* 35:363-75. [Abstract](#)

Klinefelter GR, Strader LF, Suarez JD, Roberts NL, Goldman JM, Murr AS. 2004. Continuous exposure to dibromoacetic acid delays pubertal development and compromises sperm quality in the rat. *Toxicological Sciences* 81:419-29. [Abstract](#)

Goldman JM, Murr AS. 2003. Dibromoacetic acid-induced elevations in circulating estradiol: Effects in both cycling and ovariectomized/steroid-primed female rats. *Reprod Toxicol.* 17:585-592. [Abstract](#)

Goldman JM, Murr AS. 2002. Alterations in ovarian follicular progesterone secretion by elevated exposures to the drinking water disinfection by-product dibromoacetic acid: examination of the potential site(s) of impact along the steroidogenic pathway. *Toxicology.* 171:83-93. [Abstract](#)